

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV032525\
 Data File : VV038744.D
 Acq On : 25 Mar 2025 11:19
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 12:05:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM032425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 24 15:12:15 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

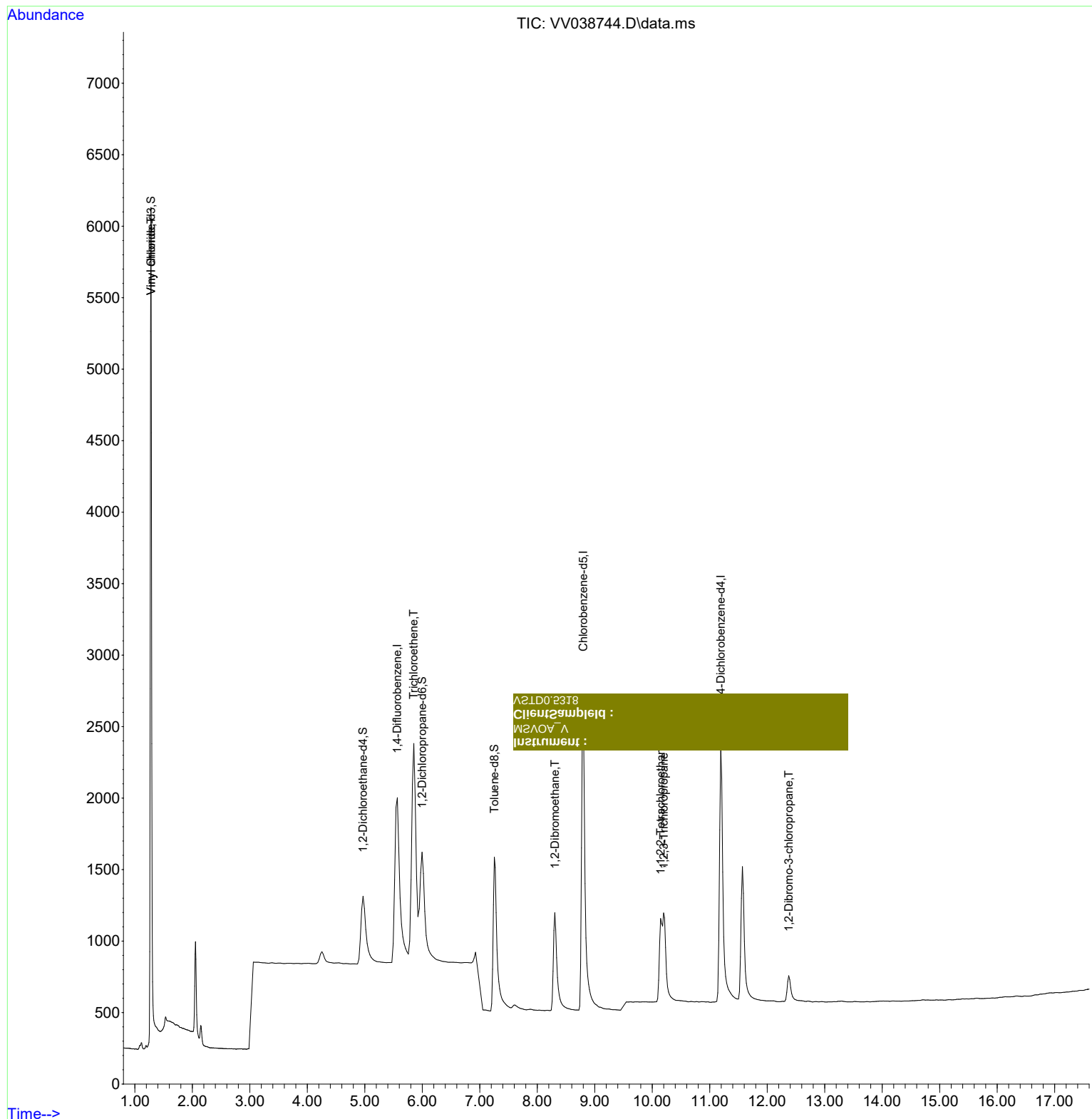
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5286	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5064	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2294	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2501	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.00%			
4) 1,2-Dichloroethane-d4	4.969	65	1288	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
7) 1,2-Dichloropropane-d6	5.995	67	1526	0.49	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 98.00%			
8) Toluene-d8	7.253	98	2929	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1318	0.50	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.00%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4405	0.49	ug/L	92
6) Trichloroethene	5.852	95	2251	0.49	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1569	0.48	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	1363	0.48	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.374	75	259	0.41	ug/L	97

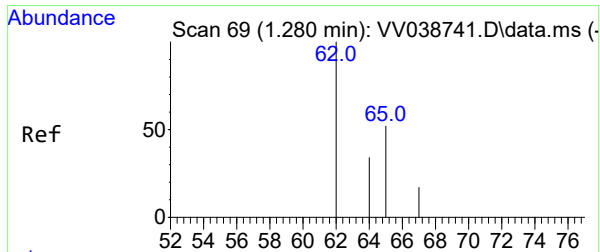
(#) = qualifier out of range (m) = manual integration (+) = signals summed

V21D023T8
 Client Sample ID :
 MSVOA_V
 Instrument :

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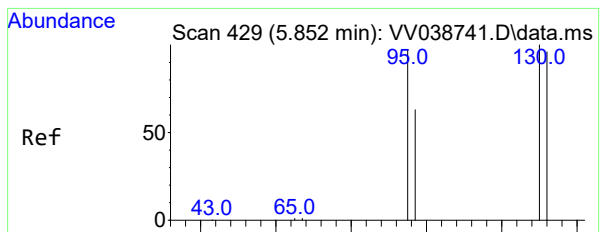
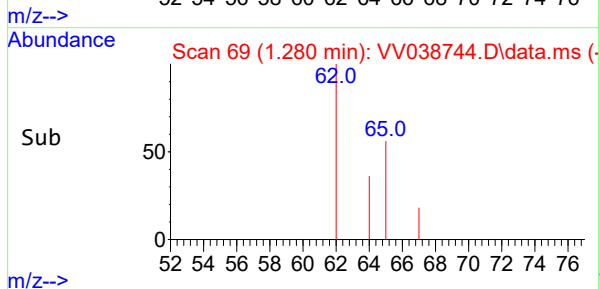
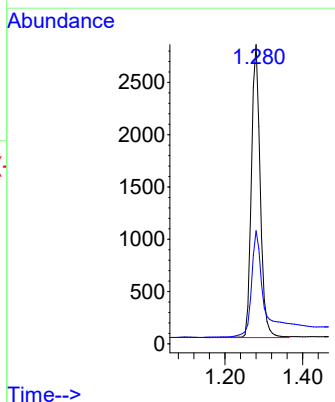
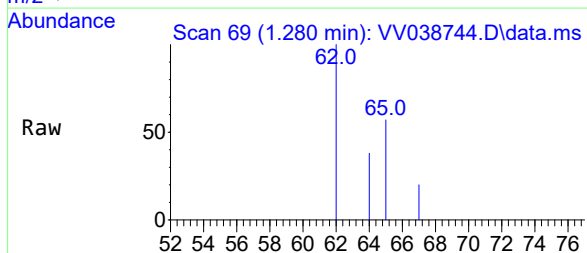
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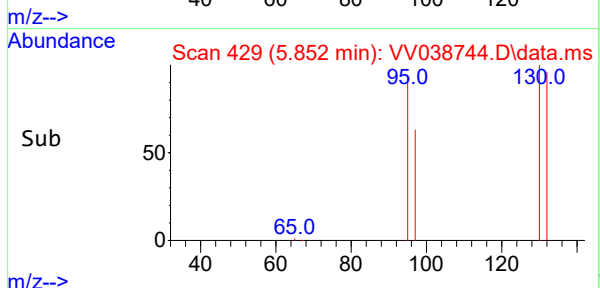
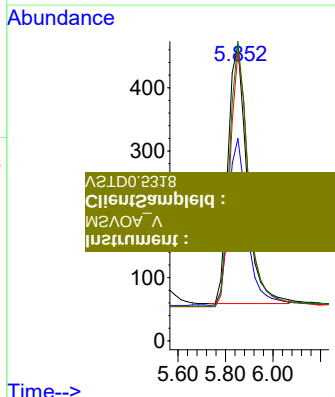
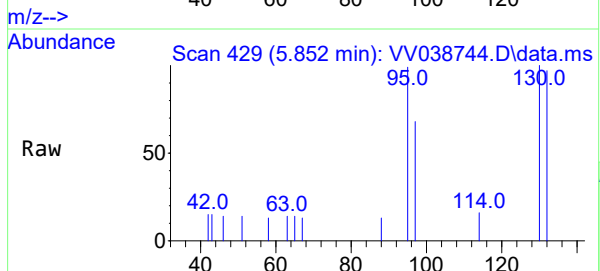
#3
 Vinyl chloride
 Concen: 0.49 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV038744.D
 Acq: 25 Mar 2025 11:19

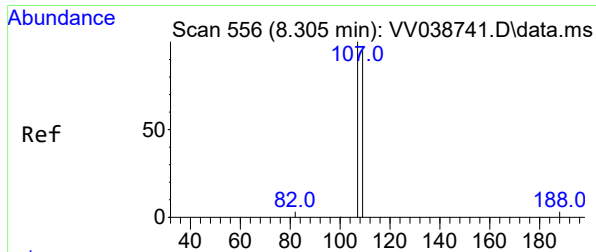
Tgt Ion: 62 Resp: 4405
 Ion Ratio Lower Upper
 62 100
 64 37.8 23.4 43.4



#6
 Trichloroethene
 Concen: 0.49 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV038744.D
 Acq: 25 Mar 2025 11:19

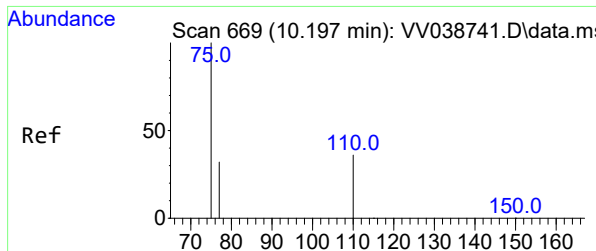
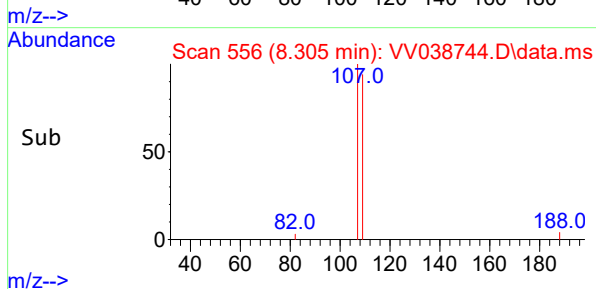
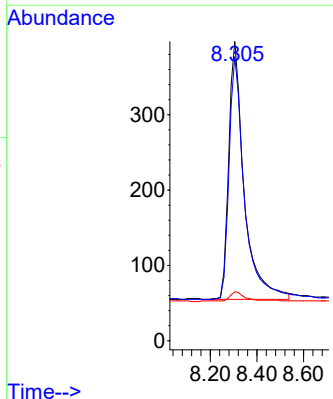
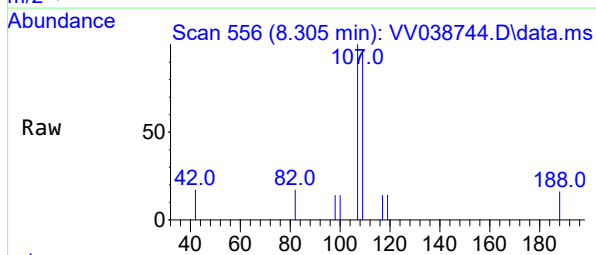
Tgt Ion: 95 Resp: 2251
 Ion Ratio Lower Upper
 95 100
 97 68.4 46.5 86.5
 132 97.6 68.4 127.0
 130 101.1 71.6 133.0





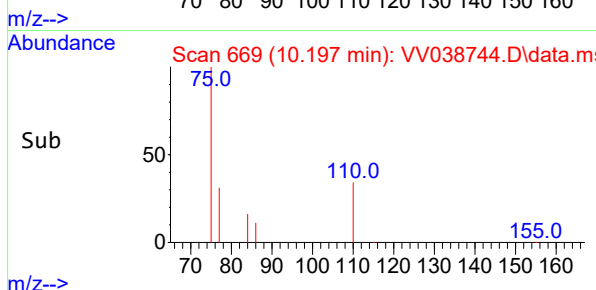
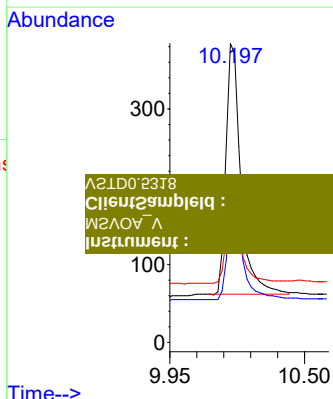
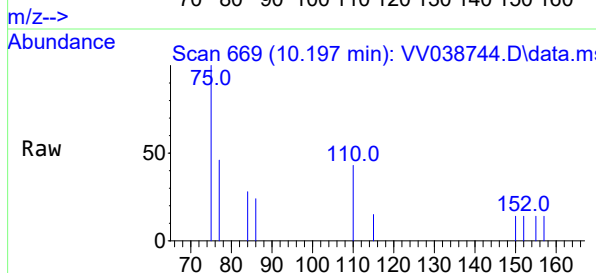
#9
1,2-Dibromoethane
Concen: 0.48 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038744.D
Acq: 25 Mar 2025 11:19

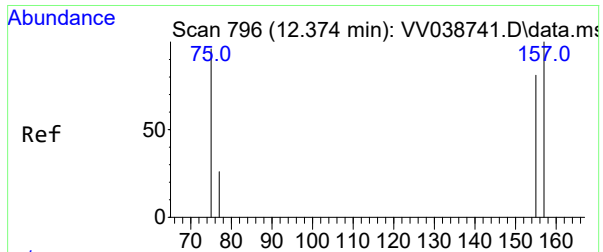
Tgt Ion: 107 Resp: 1569
Ion Ratio Lower Upper
107 100
109 95.0 66.4 123.2
188 16.4 8.6 13.0#



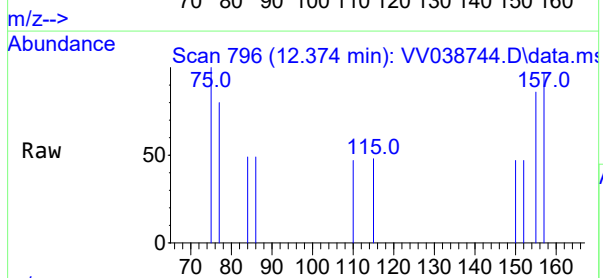
#12
1,2,3-Trichloropropane
Concen: 0.48 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038744.D
Acq: 25 Mar 2025 11:19

Tgt Ion: 75 Resp: 1363
Ion Ratio Lower Upper
75 100
110 40.4 33.4 50.0
77 35.1 27.0 40.6



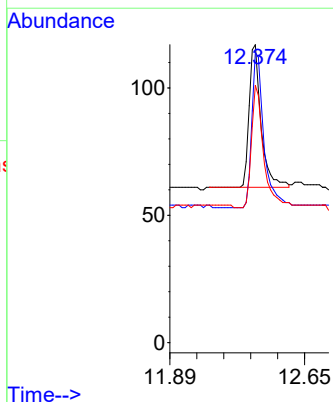
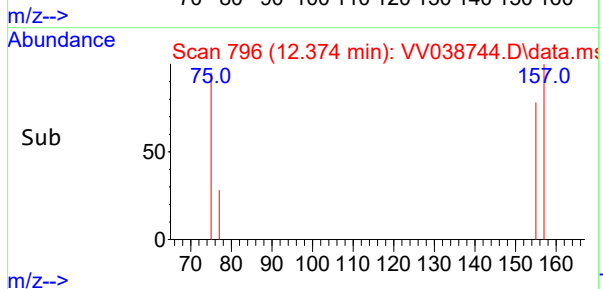


#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.41 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.017 min
 Lab File: VV038744.D
 Acq: 25 Mar 2025 11:19



Tgt Ion: 75 Resp: 259

Ion	Ratio	Lower	Upper
75	100		
157	97.4	81.1	121.7
155	86.3	70.3	105.5



V21D02318
 Client Sample ID :
 MS/MS
 Instrument :